

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050422AL\
 Data File : FG009747.D
 Signal(s) : FID1A.ch
 Acq On : 04 May 2022 18:13
 Operator : AJ\MA
 Sample : N2665-11MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 05 01:40:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH FG050322.M
 Quant Title : GC Extractables
 QLast Update : Tue May 03 14:00:27 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	10.838	3819369	24.918 ug/ml
Spiked Amount 50.000		Recovery =	49.84%
12) S 1-chlorooctadecane (S...	12.288	3195493	26.259 ug/ml
Spiked Amount 50.000		Recovery =	52.52%
Target Compounds			
1) T n-Nonane (C9)	2.671	3970965	31.287 ug/ml
2) T n-Decane (C10)	3.681	4569439	36.982 ug/ml
3) T A~Naphthalene (C11.7)	5.240	5527113	39.678 ug/ml
4) T n-Dodecane (C12)	5.677	5063532	39.648 ug/ml
5) T A~2-methylnaphthalene...	6.295	5644363	41.016 ug/ml
6) T n-Tetradecane (C14)	7.478	5497841	42.996 ug/ml
7) T n-Hexadecane (C16)	9.083	5883684	44.218 ug/ml
8) T n-Octadecane (C18)	10.530	6334040	45.798 ug/ml
10) T n-Eicosane (C20)	11.846	6200747	44.532 ug/ml
11) T n-Heneicosane (C21)	12.460	6134596	43.518 ug/ml
13) T n-Docosane (C22)	13.049	6116227	43.260 ug/ml
14) T n-Tetracosane (C24)	14.157	6335453	44.455 ug/ml
15) T n-Hexacosane (C26)	15.185	5908778	41.463 ug/ml
16) T n-Octacosane (C28)	16.136	5763819	40.548 ug/ml
17) T n-Tricontane (C30)	17.029	5456902	39.002 ug/ml
18) T n-Dotriacontane (C32)	17.864	5306221	40.284 ug/ml
19) T n-Tetratriacontane (C34)	18.650	4669209	39.798 ug/ml
20) T n-Hexatriacontane (C36)	19.391	4286398	42.856 ug/ml
21) T n-Octatriacontane (C38)	20.131	4042319	46.619 ug/ml
22) T n-Tetracontane (C40)	21.042	3872872	48.551 ug/ml

(f)=RT Delta > 1/2 Window

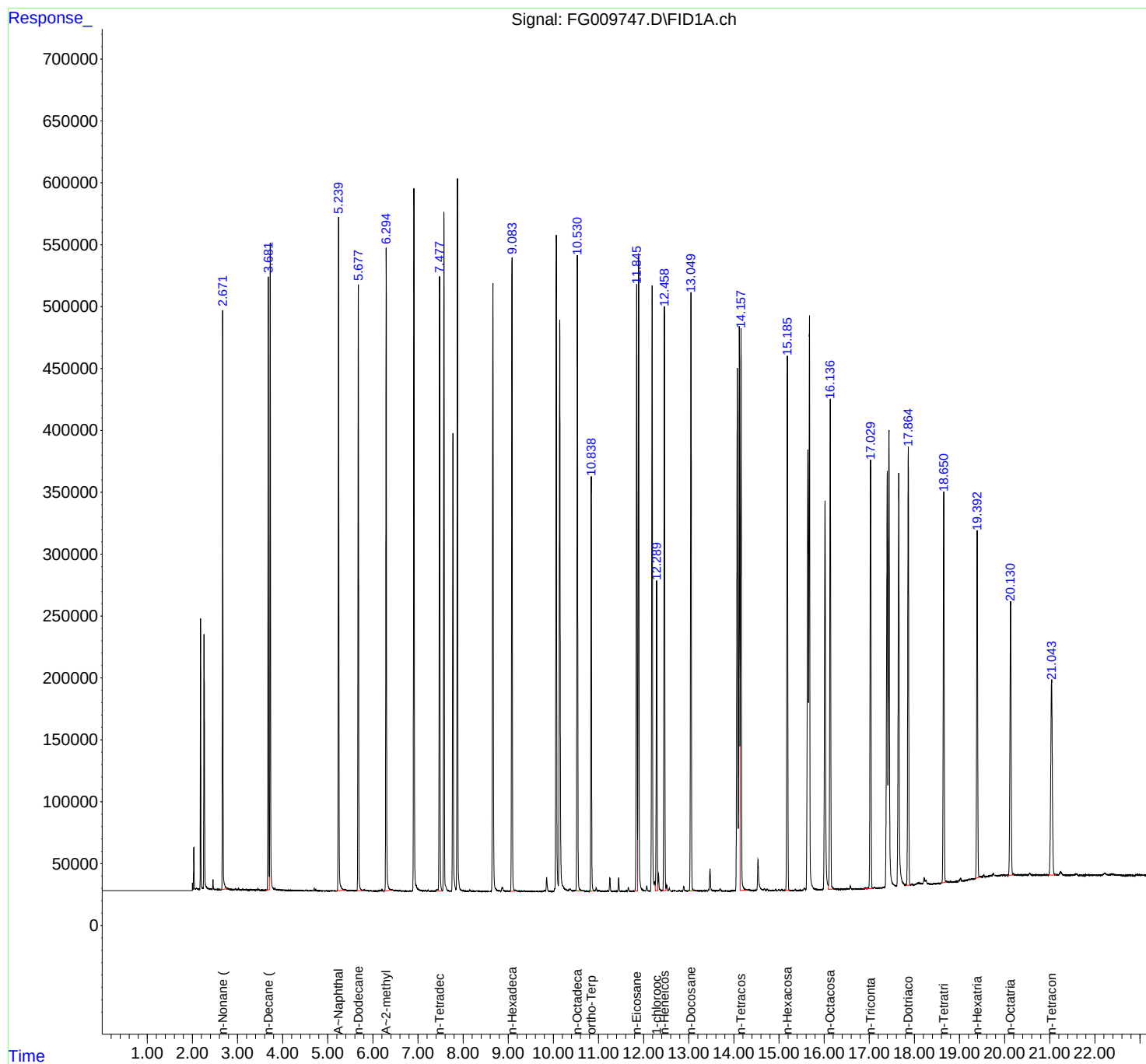
(m)=manual int.

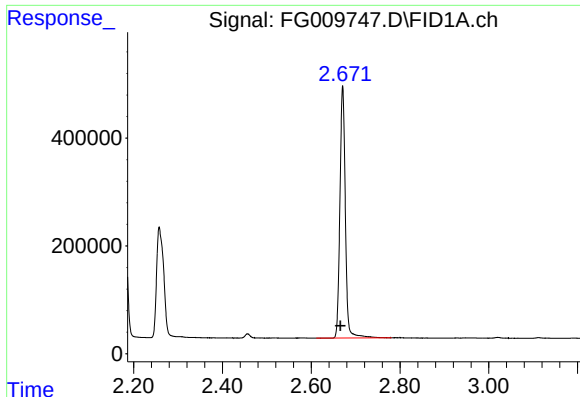
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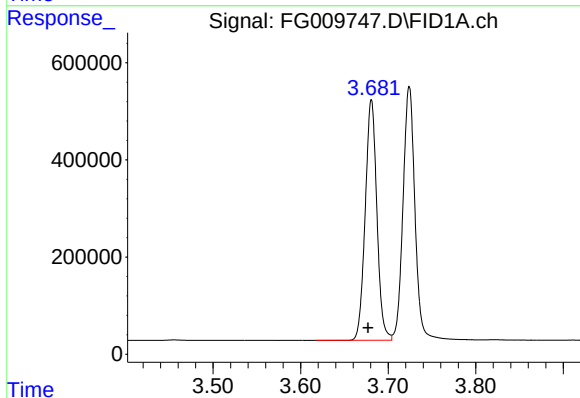




#1 n-Nonane (C9)

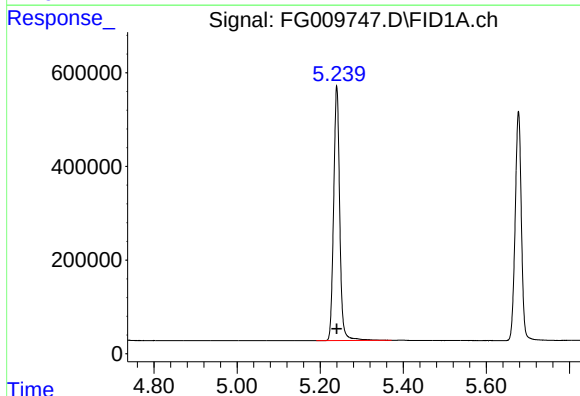
R.T.: 2.671 min
Delta R.T.: 0.005 min
Response: 3970965
Conc: 31.29 ug/ml

Instrument :
FID_G
ClientSampleId :



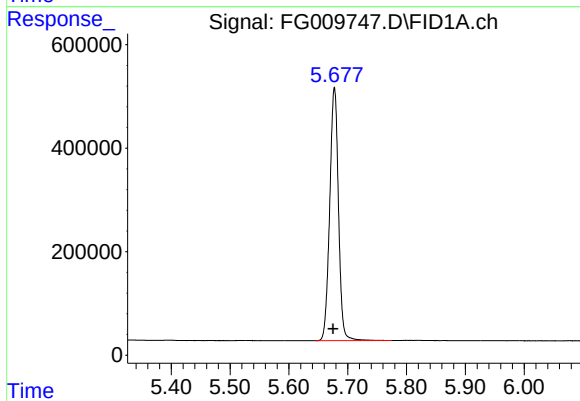
#2 n-Decane (C10)

R.T.: 3.681 min
Delta R.T.: 0.004 min
Response: 4569439
Conc: 36.98 ug/ml



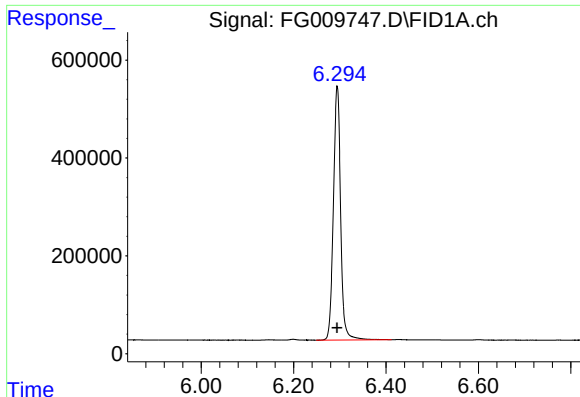
#3 A~Naphthalene (C11.7)

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 5527113
Conc: 39.68 ug/ml



#4 n-Dodecane (C12)

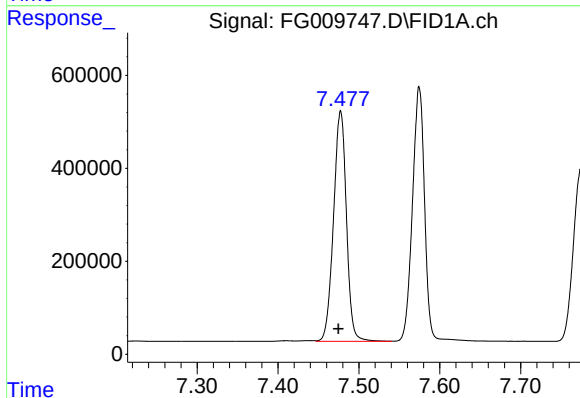
R.T.: 5.677 min
Delta R.T.: 0.002 min
Response: 5063532
Conc: 39.65 ug/ml



#5 A~2-methylnaphthalene (C12.89)

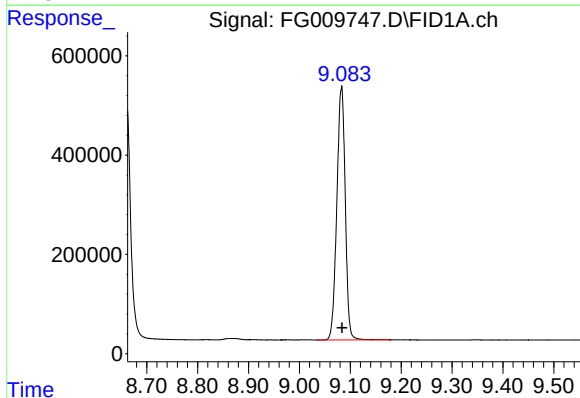
R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 5644363
Conc: 41.02 ug/ml

Instrument :
FID_G
ClientSampleId :



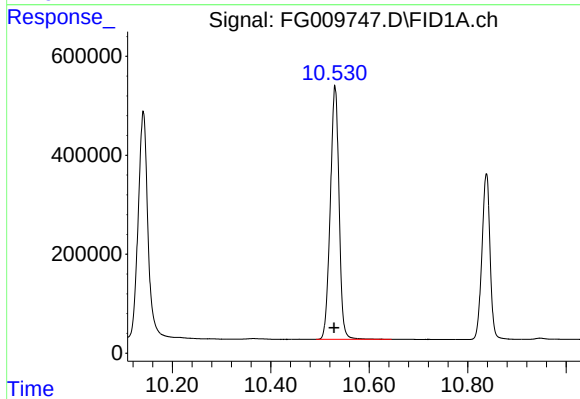
#6 n-Tetradecane (C14)

R.T.: 7.478 min
Delta R.T.: 0.003 min
Response: 5497841
Conc: 43.00 ug/ml



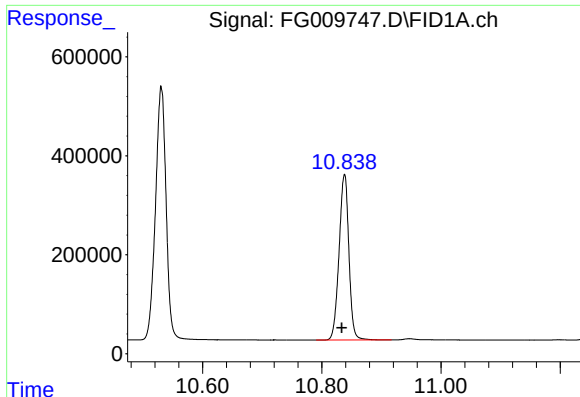
#7 n-Hexadecane (C16)

R.T.: 9.083 min
Delta R.T.: 0.000 min
Response: 5883684
Conc: 44.22 ug/ml



#8 n-Octadecane (C18)

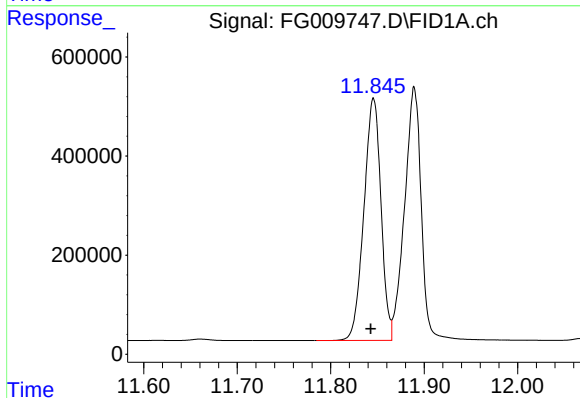
R.T.: 10.530 min
Delta R.T.: 0.002 min
Response: 6334040
Conc: 45.80 ug/ml



#9 ortho-Terphenyl (SURR)

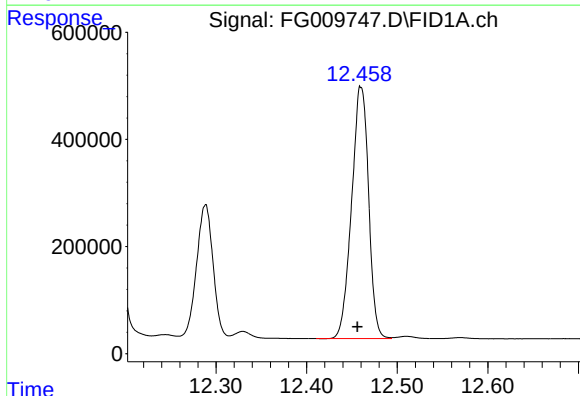
R.T.: 10.838 min
Delta R.T.: 0.004 min
Response: 3819369
Conc: 24.92 ug/ml

Instrument :
FID_G
ClientSampleId :



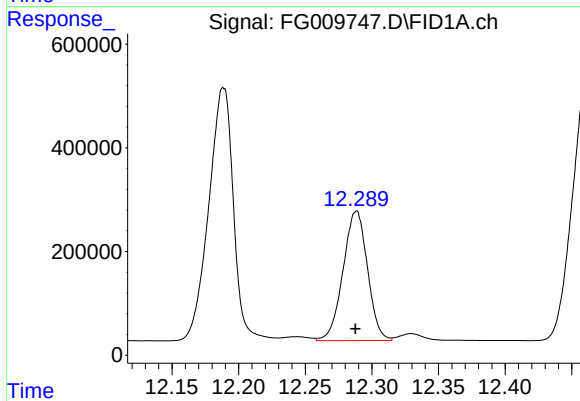
#10 n-Eicosane (C20)

R.T.: 11.846 min
Delta R.T.: 0.003 min
Response: 6200747
Conc: 44.53 ug/ml



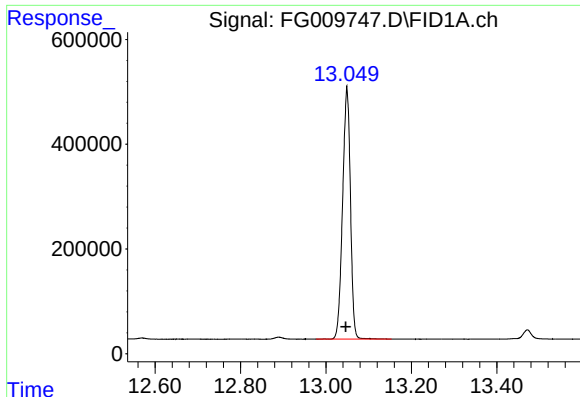
#11 n-Heneicosane (C21)

R.T.: 12.460 min
Delta R.T.: 0.004 min
Response: 6134596
Conc: 43.52 ug/ml



#12 1-chlorooctadecane (SURR)

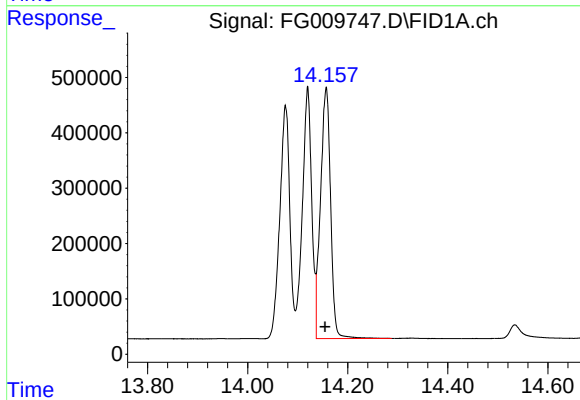
R.T.: 12.288 min
Delta R.T.: 0.000 min
Response: 3195493
Conc: 26.26 ug/ml



#13 n-Docosane (C22)

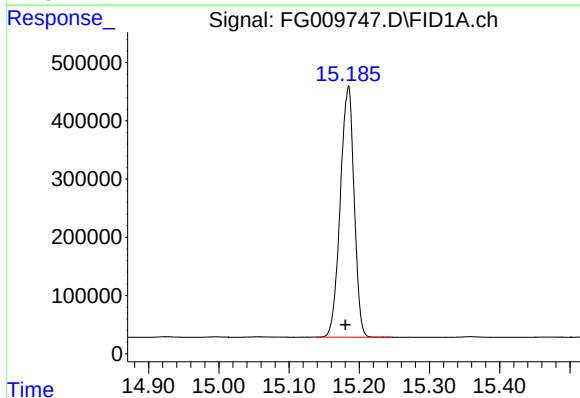
R.T.: 13.049 min
Delta R.T.: 0.003 min
Response: 6116227
Conc: 43.26 ug/ml

Instrument :
FID_G
ClientSampleId :



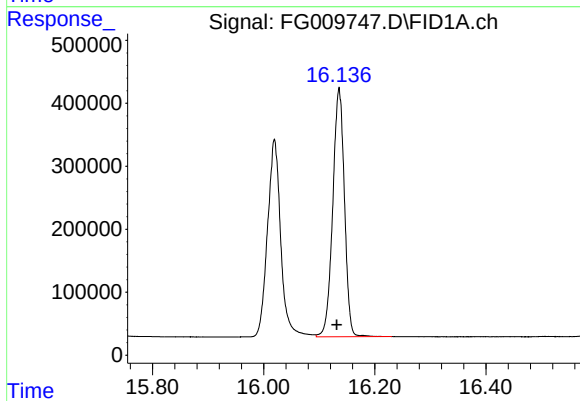
#14 n-Tetracosane (C24)

R.T.: 14.157 min
Delta R.T.: 0.003 min
Response: 6335453
Conc: 44.45 ug/ml



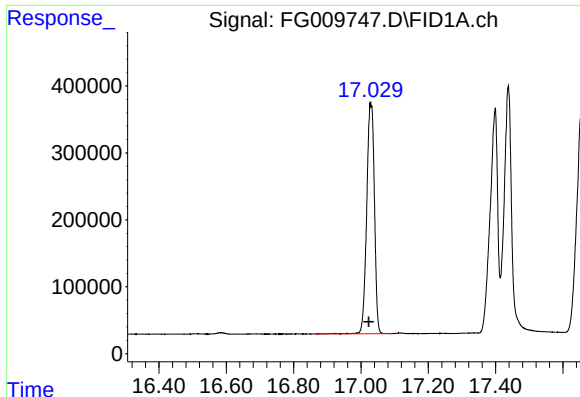
#15 n-Hexacosane (C26)

R.T.: 15.185 min
Delta R.T.: 0.005 min
Response: 5908778
Conc: 41.46 ug/ml



#16 n-Octacosane (C28)

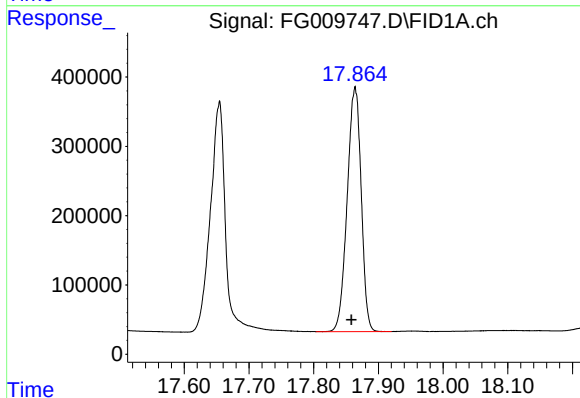
R.T.: 16.136 min
Delta R.T.: 0.004 min
Response: 5763819
Conc: 40.55 ug/ml



#17 n-Tricontane (C30)

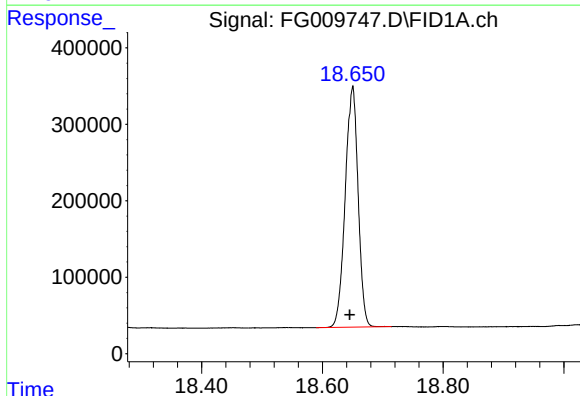
R.T.: 17.029 min
Delta R.T.: 0.006 min
Response: 5456902
Conc: 39.00 ug/ml

Instrument :
FID_G
ClientSampleId :



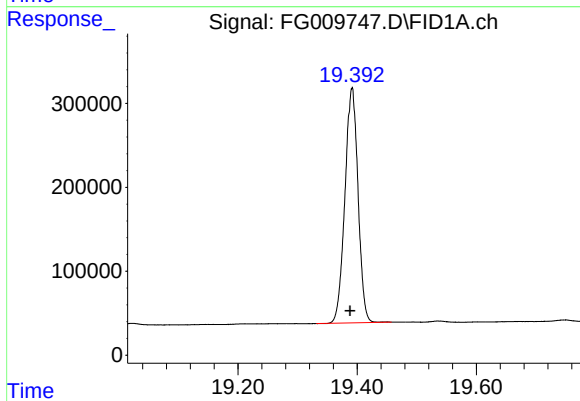
#18 n-Dotriacontane (C32)

R.T.: 17.864 min
Delta R.T.: 0.006 min
Response: 5306221
Conc: 40.28 ug/ml



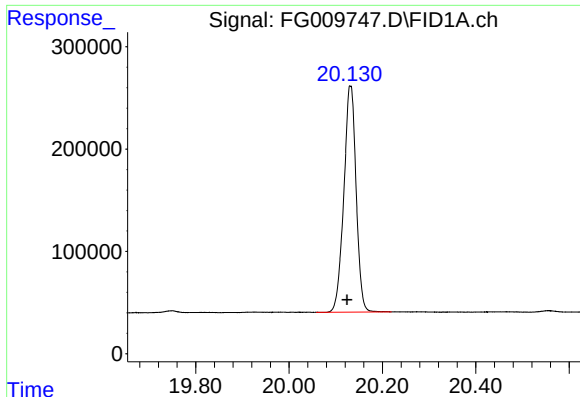
#19 n-Tetratriacontane (C34)

R.T.: 18.650 min
Delta R.T.: 0.005 min
Response: 4669209
Conc: 39.80 ug/ml



#20 n-Hexatriacontane (C36)

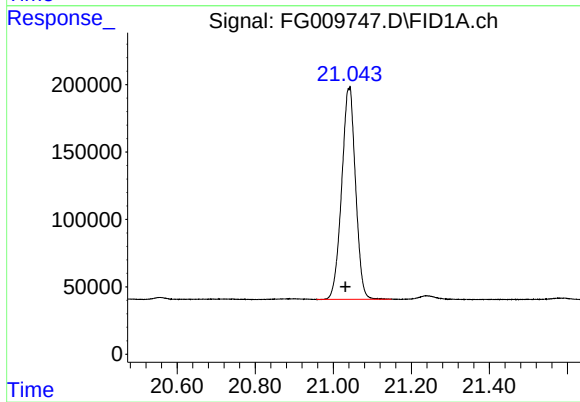
R.T.: 19.391 min
Delta R.T.: 0.003 min
Response: 4286398
Conc: 42.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.131 min
Delta R.T.: 0.007 min
Response: 4042319
Conc: 46.62 ug/ml

Instrument :
FID_G
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.042 min
Delta R.T.: 0.011 min
Response: 3872872
Conc: 48.55 ug/ml